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(30)Priority

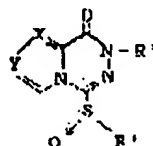
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(54) NEW TRIAZINE DERIVATIVE INHIBITING CHYMASE ACTIVITY AND SUPPRESSING PRODUCTION OF NITROGEN MONOXIDE

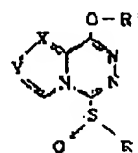
(57)Abstract:

PURPOSE: To obtain a new compound useful for preventing and treating bronchial asthma, allergic rhinitis, cardio- and cerebro-vascular functional disorders, ischemic heart diseases or infectious diseases as a chymase activity inhibitor and an agent for suppressing production of nitrogen monoxide.

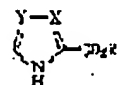
CONSTITUTION: This compound is expressed by formula I (X is C-CH₃; Y is N; R₁ is a lower alkyl or benzyl replaced by one halogen; R₂ is a lower alkyl, a lower alkoxy, carbonylmethyl, etc.) or formula II (X is N and Y is CH or X is C-CH₃ and Y is N; R₁ is a lower alkylphenyl-lower alkyl, etc.; R₂ is H, a lower alkyl, etc.), e.g. 5-(4-chlorobenzylsulfinyl)-8-hydroxyimidazo[1,2-d][1,2,4]triazine. The compound is obtained by reacting, e.g. a compound of formula III (R₃ is a lower alkyl) with hydrazine hydrate, reacting the resultant compound with carbon disulfide, reacting the reaction product with a compound of the formula R₁-Hal to afford a new intermediate of formula IV and reacting the intermediate with an peroxide compound.



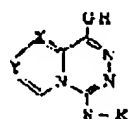
I



II



III



IV